

## IN THE SPECIFICATION:

Please amend the specification as shown below, in which deleted terms are shown with strikethrough and/or double brackets, and added terms are shown with underscoring.

Please replace paragraph [002] with the following amended paragraph:

[002] Japanese Laid-Open Patent Publication No. 2001-349110 and Japanese Laid-Open Patent Publication No. 2001-349117 exist as disclosing known electronic key systems for a vehicle. The electronic key systems for a vehicle disclosed in these documents have activation means (switches) arranged in a door handle and trunk lid of the vehicle. If a user operates (activates) these activation means, communication with the electronic key commences, and a comparison is carried out between an ID transmitted from the electronic key and an ID registered in the controller, ~~and a~~. When the comparison shows that the respective ID's are matched, the door lock is released ~~at a stage when a result is obtained that there is ID matching.~~

Please replace paragraph [004] with the following amended paragraph:

[004] When applying this type of electronic key system to a motorcycle, it is necessary to provide some type of activation means equivalent to the activation means (switches) arranged in the door handle of the four-wheeled vehicle. ~~But~~ In addition, when activation operations and ~~depositing and taking out the deposit and removal~~ of a helmet from the motorcycle storage container by the user are taken into consideration, it is preferable to provide the activation means at positions that are within the natural reach of the user during these operations, such as on the handlebar or the seat.

Please replace the section title following paragraph [006] with the following amended section title:

DISCLOSURE SUMMARY OF THE INVENTION

Please replace paragraph [007] with the following amended paragraph:

[007] An electronic key system of the present invention has a controller mounted in the vehicle itself, and a portable transceiver carried by a user of the vehicle, the vehicle containing a locking unit for causing the vehicle to be locked so that the vehicle cannot be used until a lock release command is received[[,]] . ~~wherein the~~ The controller comprises a ~~means, made up of a plurality of switches provided in the vehicle, for outputting a transmitter that outputs~~ a request signal to the portable transceiver in response to ON operation of predetermined switches[[,]] . The predetermined switches being previously identified from among a plurality of switches positioned in the vicinity of the user when the user boards the vehicle[[,]] . The controller also comprises a receiver unit which receives ~~means for detecting~~ an acknowledgement signal, in response to the request signal, from the portable transceiver, and ~~means for,~~ a drive unit which outputs a lock release command to the locking unit when the acknowledgement signal is compared and judged to be a request from the ~~normal~~ user, ~~outputting a lock release command to the locking unit.~~

Please replace paragraph [010] with the following amended paragraph:

[010] An electronic key system for a vehicle of the present invention also has a controller mounted in the vehicle itself and a portable transmitter carried by a user of the vehicle[[,]] . ~~the~~ The vehicle ~~containing~~ contains a locking unit ~~for causing which causes~~ the vehicle to be locked so that the vehicle cannot be used until a lock release command is received[[,]] . ~~wherein the~~ The portable transmitter contains ~~means for outputting~~ a transmitter unit that outputs a request signal to the controller in

response to an operation input by the user[[],] . ~~and wherein the~~ The controller comprises means, made up of a plurality of switches provided in the vehicle, for receiving a receiver which receives a request signal from the portable transmitter in response to ON operation of predetermined switches, among a plurality of switches positioned in the vicinity of the user when the user boards the vehicle[[],] . The controller also includes and means for, a drive unit which outputs a lock release command to the locking unit when the acknowledgement signal is compared and judged to be a request from the ~~normal~~ user, ~~outputting a lock release command to the locking unit.~~

Please replace paragraph [012] with the following amended paragraph:

[012] In the invention described above, ~~it is also possible to include means for,~~ if the vehicle is not started for a specified period of time, it is also possible to include an interrupting circuit which permits interruption interrupting of the supply of power to at least those circuits, inside the controller, that perform communication[[],]. ~~and means, made up of a plurality of switches provided in the vehicle, for carrying out~~ An interrupting circuit controller is provided which permits supply of power to the circuits in response to ON operation of a predetermined switch (activation switch) among the plurality of switches positioned in the vicinity of the user when the user boards the vehicle.

Please replace paragraph [015] with the following amended paragraph:

[015] If the vehicle is not started for a specified period of time, ~~It~~ it is also possible for the invention described above to include ~~means for, if the vehicle is not started for a specified period of time, a~~ switching circuit which intermittently ~~supplying~~ supplies power to at least those circuits, inside the controller, that perform communication[[],]. ~~and means, made up of a plurality of switches provided in the vehicle, for carrying out~~ A switching circuit controller is provided which permits return from a

mode in which power is supplied intermittently to a mode in which a normal supply of power is provided to the circuits. This return occurs in response to an ON operation of a predetermined switch, which has been previously selected from among a plurality of switches positioned in the vicinity of the user when the user boards the vehicle.

Please replace the section title following paragraph [029] with the following amended section title:

~~BEST MODE FOR CARRYING OUT~~ DETAILED DESCRIPTION OF THE INVENTION

Please replace paragraph [035] with the following amended paragraph:

[035] The CPU 24 executes at least the following two programs: (~~request~~ Request signal comparison means 30, and acknowledgement signal generating means 32). The request signal comparison means 30 compares whether or not a signal supplied from the receiving circuit 26 is the request signal Sr, and if it is the request signal Sr, transfers control to the acknowledgement signal generating means 32. The acknowledgement signal generating means 32 reads out ID data stored in a ROM, not shown, in response to a request from the request signal comparison means 30, adds an attribute representing acknowledgment to the ID data, and outputs this as transmission data Dt to the transmission circuit 28. The transmission circuit 28 has a transmission antenna, not shown, and performs modulation of a carrier wave based on transmission data Dt supplied from the CPU 24, and further transmits this as an acknowledgement signal Sa through the transmission antenna. The carrier frequency for the acknowledgement signal Sa is 200 MHz to 500MHz.

Please replace paragraph [070] with the following amended paragraph:

[070] The CPU 42 executes at least the following three programs: (~~request~~ Request signal

comparison means 156, monitoring means 84, and timer means 158).

Please replace paragraph [075] with the following amended paragraph:

[075] Also, the timer means 158 counts reference ~~clocks~~ counts from a clock generator, not shown, from a point in time when the main switch 62 is turned OFF[[],]. ~~and when~~ When counting to a specified value has been completed (for example, after two days or a week have elapsed), the timer means 158 outputs an intermittent command signal Sp to the switching control circuit 154.

Please replace paragraph [084] with the following amended paragraph:

[084] Also, the timer means 158 counts reference ~~clocks~~ counts from a clock generator, not shown, from a point in time when the main switch 62 is turned OFF[[],]. ~~and when~~ When counting to a specified value has been completed, the timer means 158 outputs a stop instruction signal Ss to the switching control circuit 154.